

Application No.	Applicant(s)	
10/717,406	ZHAN ET AL.	
Examiner	Art Unit	
Toan M. Le	2863	

SEARCHED				
Class	Subclass	Date	Examiner	
702	35	4/20/2005	TL	
73	861.356	4/20/2005	TL	
73	1.72	4/20/2005	TL	
703	5	4/20/2005	TL	
703	9	4/20/2005	TL	
702	47	4/20/2005	TL	
702	100	4/20/2005	TL	
700	282	4/20/2005	TL	
Above	Updated	10/7/2005	TL	
, Above	Updated	7/16/2006	TL	
Above	Updated	1/10/2007	TL	

INTERFERENCE SEARCHED				
Class	Subclass	Date	Examiner	
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SEARCH NOTES (INCLUDING SEARCH STRATEGY)				
	DATE	EXMR		
Wavelet Singularity Detection	4/20/2005	TL		
Wavelet Valve	4/20/2005	TL		
Valve Wavelet Decomposition	4/20/2005	TL		
Valve Regulator Flow Wavelet	4/20/2005	<sup>`</sup> TL		
Valve Defect Wavelet	4/20/2005	TL		
702/35,47,100; 73/861.356,1.72; 703/5,9; 700/282 (Decomposing Resolution Defect Valve)	7/16/2006	TL		
East- See Search History Printout	1/10/2007	TL		
Consulted with John Barlow and Cassandra Spyrou regarding 101 Issue	1/17/2007	. TL		